

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1    | 21   | "5659723"  | US-PGPUB;<br>USPAT           | OR               | ON      | 2008/04/21<br>18:05 |
| L2    | 1    | ("5659723").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/04/21<br>18:05 |
| S1    | 318  | (705/50).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/11/09<br>14:56 |
| S2    | 0    | S1 and underwrit\$ near10 insurance<br>near3 policy  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:30 |
| S3    | 51   | S1 and account near5 (participants<br>customers)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:33 |
| S4    | 0    | S3 and assign\$ near5 (participants<br>customers) near5 account  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:32 |
| S5    | 20   | ((("20010010048") or ("20020184116") or<br>("20020178127") or ("20020154634") or<br>("20020004686") or ("20030052917") or<br>("20030084000") or ("20030120594") or<br>("4664177") or ("5855005") or<br>("5855005") or ("6023508") or<br>("6151601") or ("6317722") or<br>("6381576") or ("6460028") or<br>("6470343") or ("6477660") or<br>("6578766") or ("6609132") or<br>("6611832")).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/17<br>20:45 |
| S6    | 19   | S5 and data near5 structure  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/11/08<br>14:29 |
| S7    | 0    | S6 and store near5 account near5 class   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:40 |
| S8    | 2    | S6 and stor\$ near5 account  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:41 |
| S9    | 2    | S8 and stor\$ near5 (customer or user or<br>participant)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:42 |
| S10   | 1    | S5 and insurance near5 policy  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:47 |
| S11   | 2    | S3 and insurance near5 policy  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/11/17<br>20:47 |

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|-----|-------|--|--------------------|----|----|---------------------|
| S12 | 29    | account near5 entity near5 class   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>20:48 |
| S13 | 21    | S12 and (customer or participant) near5 entity near5 class   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>20:50 |
| S14 | 16    | S13 and account near10 (customer or participant) near5 object and (account near3 object)                                     | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:02 |
| S15 | 42    | account near10 account near3 object and (customer or participant) near10 (customer or participant) near5 (data near5 object) | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:05 |
| S16 | 2     | S15 and insurance near5 policy   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:06 |
| S17 | 3     | S15 and account near10 stor\$ near20 (account near5 object) and ((customer or participant) near5 object)                     | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:12 |
| S18 | 18592 | relational near5 (database or data near2 base)   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:13 |
| S19 | 0     | S18 and (account adj entity adj class) near5 stor\$ near10 (account near3 object)  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:15 |
| S20 | 0     | S18 and (account near3 entity near3 class) near5 stor\$ near10 (account near3 object)  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:15 |
| S21 | 1     | S18 and (account near3 class) near5 stor\$ near10 (account near3 object)   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/17<br>21:16 |
| S22 | 0     | (account near management) with insurance with (under near writing)   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:32 |
| S23 | 48    | (account near management) with insurance   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:32 |
| S24 | 37    | S23 and (customer or participant)  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:32 |
| S25 | 43    | S23 and (customer or participant)  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:33 |
| S26 | 16    | S25 and (group or entity) near3 account  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:40 |
| S27 | 0     | "account manag\$ system"   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:41 |
| S28 | 305   | "account management system"  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/08<br>14:41 |

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| S29 | 17  | S28 and insurance with (policy or rules)                                 | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>14:42 |
| S30 | 249 | S28 and (customer or participants)                                       | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>14:42 |
| S31 | 16  | S29 and (customer or participants)                                       | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>14:59 |
| S32 | 0   | insurnace with (account or polic\$) with management                      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>15:00 |
| S33 | 314 | insurance with (account or polic\$) with management                      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>15:00 |
| S34 | 91  | S33 and (group or member or customer or participant) near3 account       | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>15:01 |
| S35 | 50  | S34 and account near10 database  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>15:02 |
| S36 | 262 | establish\$ with insurance with (account or policy)                      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>16:47 |
| S37 | 87  | S36 and (customer or participant) with account                           | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>16:48 |
| S38 | 10  | S37 and (account or customer or participant) with (data near2 base)      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/08<br>16:49 |
| S39 | 0   | "group account" with insurance near3 coverage                            | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>14:53 |
| S40 | 1   | "group account" with insurance   | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>14:54 |
| S41 | 0   | "realational database" with "group account"                              | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>14:55 |
| S42 | 0   | ("si1andgroupnear2account").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/09<br>14:56 |
| S43 | 501 | (705/50).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/09<br>14:57 |
| S44 | 4   | S43 and group near3 account  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>14:57 |
| S45 | 0   | (relational near3 (data near base)) with (customer or account) with role | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>16:21 |

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| S46 | 3    | (data near base) with (customer or account) with role  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>16:55 |
| S47 | 20   | ((("20010010048") or ("20020184116") or ("20020178127") or ("20020154634") or ("20020004686") or ("20030052917") or ("20030084000") or ("20030120594") or ("4664177") or ("5855005") or ("5855005") or ("6023508") or ("6151601") or ("6317722") or ("6381576") or ("6460028") or ("6470343") or ("6477660") or ("6578766") or ("6609132") or ("6611832")).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/09<br>17:02 |
| S48 | 7    | S47 and (customer or account) with database  | US-PGPUB;<br>USPAT           | OR | ON  | 2006/11/09<br>17:03 |
| S49 | 40   | insurance with (customer or (under near writer) or agent) with roles   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:42 |
| S50 | 0    | S49 and customer with multiple near10 roles  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:43 |
| S51 | 0    | S49 and (customer or participant) with multiple near10 roles   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:43 |
| S52 | 0    | insurance with (customer or participant) with multiple near10 roles  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:44 |
| S53 | 3241 | insurance with policy  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:44 |
| S54 | 10   | S53 and (customer or participant or insured) with multiple near10 roles  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:59 |
| S55 | 0    | insurance with policy with (customer or participant or insured) with multiple near10 roles   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:55 |
| S56 | 0    | policy with (customer or participant or insured) with multiple near10 roles  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:56 |
| S57 | 0    | insurance with (customer or participant or insured) with multiple near10 roles   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:56 |
| S58 | 0    | insurance with (customer or participant or insured) with multiple with roles   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>12:56 |
| S59 | 38   | S53 and (customer or participant or insured) with multiple near10 (roles or account)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>13:14 |
| S60 | 2    | S53 and "account entity class"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>13:15 |

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| S61 | 0   | S53 and "account relationship class"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>13:16 |
| S62 | 0   | S53 and "account offering class"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>13:56 |
| S63 | 1   | insurance with multiple with account with roles  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:30 |
| S64 | 0   | insurance with policy with ("account entity" and "customer entity")  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:31 |
| S65 | 0   | insurance with policy with ("account entity" or "customer entity")   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:31 |
| S66 | 62  | insurance with ("account entity" or "customer entity")   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:32 |
| S67 | 0   | insurance with ("account entity" and "customer entity")  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:34 |
| S68 | 0   | insurance with ("account class" and "customer class")  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:39 |
| S69 | 435 | account near5 (entity or class) with customer near5 (entity or class)  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:40 |
| S70 | 92  | S69 and ((account near id) or (customer near id))  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:42 |
| S71 | 15  | S70 and relationship near10 customer with account  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>14:54 |
| S72 | 20  | ((("6460028") or ("20020198743") or ("20030149650") or ("20010010048") or ("20020184116") or ("20020178127") or ("20020004686") or ("20030052917") or ("20030084000") or ("20030120594") or ("4664177") or ("5855005") or ("6023508") or ("6151601") or ("6317722") or ("6381576") or ("6460028") or ("6477660") or ("6578766") or ("6609132") or ("6611832")).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/04/11<br>18:16 |
| S73 | 73  | ((entity with class) with object) and behavior and (account with customer) and role and relationship and (identif\$ or ID) and (object near oriented) and @ad<"20040101"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>20:07 |
| S74 | 3   | ("5019961"   "5295256"   "5313633").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/04/11<br>18:19 |

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| S75 | 32 | ((entity with class) with object) and behavior and (account with customer) and role and relationship and risk and (identif\$ or ID) and (object near oriented) and @ad<"20040101" | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>20:12 |
| S76 | 34 | ((entity with class) with object) and behavior and (account with customer) and role and relationship and risk and @ad<"20040101"  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/04/11<br>20:12 |
| S77 | 1  | ("20050187881").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/10/23<br>13:06 |
| S78 | 1  | account near5 level near5 decision near5 analysis   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/23<br>13:32 |
| S79 | 23 | account with relationship with multiple near10 customers  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/10/23<br>13:33 |

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